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SEARCH REQUEST FORM Scientific and Technical Information Center - EIC2800
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Date <u>10/23/01</u>	Serial # <u>09/844 740</u>	Priority Application Date _____
Your Name <u>PEGUY Jean Pierre</u>	Examiner # <u>D2 658</u>	
AU <u>2819</u>	Phone <u>308-1968</u>	Room <u>7D 01</u>
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10-23-01 A11:35 IN

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Primary Refs Nonpatent Literature Other

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What is the topic, such as the novelty, motivation, utility, or other specific facets defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Litigation Search

Staff Use Only	Type of Search	Vendors
Searcher: <u>HARRISON</u>	Structure (#) _____	STN _____
Searcher Phone: <u>306-5429</u>	Bibliographic _____	Dialog <input checked="" type="checkbox"/>
Searcher Location: STIC-EIC2800, CP4-9C18	Litigation <input checked="" type="checkbox"/>	Questel/Orbit <input checked="" type="checkbox"/>
Date Searcher Picked Up: <u>10-25-01</u>	Fulltext _____	Lexis-Nexis <input checked="" type="checkbox"/>
Date Completed: <u>(0-25-01)</u>	Patent Family _____	WWW/Internet _____
Searcher Prep/Rev Time: <u>15</u>	Other _____	Other _____
Online Time: <u>5</u>		

Source: All Sources > Area of Law - By Topic > Patent Law > Patents > U.S. Patents > Utility Patents 
Terms: 5898394 or 5,898,394 ([Edit Search](#))

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Pat. No. 5898394, *

5,898,394

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Apr. 27, 1999

Code conversion method and apparatus, code recording medium, code recording apparatus and code reproducing apparatus

REISSUE: Reissue Application filed Apr. 26, 2001 (O.G. Jun. 19, 2001) Ex. Gp.: 2819; Re. S.N. 09/844,740

INVENTOR: Kobayashi, Yoshiharu, Katano, Japan
Mutoh, Akira, Sakai, Japan
Tanaka, Shin-ichi, Tuzuki-gun, Japan
Akahira, Nobuo, Kyoto, Japan

ASSIGNEE-AT-ISSUE: Matsushita Electric Industrial Co., Ltd., Kadoma, Japan (03)

APPL-NO: 900,436

FILED: Jul. 25, 1997

FOR-PRIOR:

Jul. 31, 1996 Japan 8-201615
Sep. 11, 1996 Japan 8-240304

INT-CL: [6] H03M 7#00

US-CL: 341#58; 341#59; 360#39

CL: 341;360

SEARCH-FLD: 341#58, 59, 94, 95; 360#48, 39, 32; 369#44.38

REF-CITED:

U.S. PATENT DOCUMENTS			
4,603,413	7/1986	*	Sinjou et al.
4,731,797	3/1988	*	Jaffre et al.
5,122,912	6/1992	*	Kanota et al.
5,151,699	9/1992	*	Moriyama
5,451,943	9/1995	*	Satomura
5,661,707	8/1997	*	Matsui

PRIM-EXMR: Young, Brian

ASST-EXMR: JeanPierre, Peguy

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09/844 710

QUESTEL.ORBIT

Selected file: PAST

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Search statement 1

?/pn 5898394

** SS 1: Results 1

1/1 PAST - (C) PAST
AN - 200125-001247
PN - 5898394 A [US5898394]
DT - A (UTILITY)
OG - 2001-06-19
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

10/25/01

09/844 10

QUESTEL.ORBIT

Selected file: CRXX

CRXX (CLAIMS Current Legal Status)

Legal Status actions current thru october 09, 2001 (2001-41/UP)

Reassignment data current as of august 5, 2001.

Search statement 1

?/pn 5898394

** SS 1: Results 1

1/1 CRXX - (C) CLAIMS/RRX

AN - 3141515

PN - 5,898,394 A 19990427 [US5898394]

PT - E (Electrical)

PA - Matsushita Electric Industrial Co Ltd JP

ACT - 20010426 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20010619

REISSUE REQUEST NUMBER: 09/844740

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2819

Reissue Patent Number:

UP - 2001-25

UACT- 2001-06-19

10/25/01

09/844 10

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Selected file: LGST

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Search statement 1

?/pn 5898394

** SS 1: Results 1

1/1 LGST - (C) LEGSTAT
PN - US 5898394 [US5898394]
AP - US 900436/97 19970725 [1997US-0900436]
DT - US-P
ACT - 19970725 US/AE-A
APPLICATION DATA (PATENT)
{US 900436/97 19970725 [1997US-0900436]}
- 19971015 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. 1006, OAZA KADOMA, KADOMA-SHI
OSAKA, JA * KOBAYASHI, YOSHIHARU : 19970918; MUTOH, AKIRA : 19970918;
TANAKA, SHIN-ICHI : 19970918; AKAHIRA, NOBUO : 19970918
- 19990427 US/A
PATENT
- 20010619 US/RF
REISSUE APPLICATION FILED
20010426
UP - 2001-26

10/25/01

09/844 0

QUESTEL.ORBIT

Selected file: LITA

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Search statement 1

?/pn 5898394

Term not in index/PN : 5898394
** SS 1: Results 0

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File 345:Inpadoc/Fam.& Legal Stat 1968-2001/UD=200141
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Set	Items	Description
S1	1	PN=US 5898394

1/39/1

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat
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14108913

Basic Patent (No,Kind,Date): EP 822555 A2 19980204 <No. of Patents: 004>
 Patent Family:

Patent No	Kind	Date	AppliC No	Kind	Date
CN 1183609	A	19980603	CN 97118660	A	19970731
EP 822555	A2	19980204	EP 97113214	A	19970731 (BASIC)
JP 10144007	A2	19980529	JP 97197626	A	19970723
US 5898394	A	19990427	US 900436	A	19970725

Priority Data (No,Kind,Date):

JP 96201615 A 19960731
 JP 96240304 A 19960911
 JP 97197626 A 19970723

PATENT FAMILY:

CHINA (CN)

Patent (No,Kind,Date): CN 1183609 A 19980603
 CODE CONVERSION METHOD AND APPARATUS, CODE RECORDING MEDIUM, CODE
 RECORDING APPARATUS AND CODE REPRODUCING APPARATUS (English)
 Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)
 Author (Inventor): KOBAYASHI YOSHIHARU (JP); MUTOH AKIRA (JP);
 TANAKA SHIN-ICHI (JP)
 Priority (No,Kind,Date): JP 96201615 A 19960731; JP 96240304 A
 19960911
 Aplic (No,Kind,Date): CN 97118660 A 19970731
 IPC: * G11B-007/00; H03M-007/00
 Derwent WPI Acc No: * G 98-103148
 Language of Document: Chinese

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 822555 A2 19980204
 CODE CONVERSION METHOD AND APPARATUS, CODE RECORDING MEDIUM, CODE
 RECORDING APPARATUS AND CODE REPRODUCING APPARATUS (English; French;
 German)
 Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)
 Author (Inventor): KOBAYASHI YOSHIHARU (JP); AKAHIRA NOBUO (JP);
 MUTOH AKIRA (JP); TANAKA SHIN-ICHI (JP)
 Priority (No,Kind,Date): JP 96201615 A 19960731; JP 96240304 A
 19960911

Applie (No,Kind,Date): EP 97113214 A 19970731
 Designated States: (National) AT; BE; CH; DE; DK; ES; FI; FR; GB; GR;
 IE; IT; LI; LU; MC; NL; PT; SE
 IPC: * G11B-020/14; H03M-005/14
 Derwent WPI Acc No: * G 98-103148; G 98-103148
 Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 822555	P	19960731	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
EP 822555	P	19960911	EP AA	JP 96201615 A 19960731 PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
EP 822555	P	19970731	EP AE	JP 96240304 A 19960911 (EUROPÄISCHE ANMELDUNG) EP 97113214 A 19970731
EP 822555	P	19980204	EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT: (IN EINER ANMELDUNG OHNE RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)
EP 822555	P	19980204	EP A2	AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG OHNE RECHERCHENBERICHT)
EP 822555	P	19980204	EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 970818

JAPAN (JP)

Patent (No,Kind,Date): JP 10144007 A2 19980529
 CODE CONVERSION SYSTEM, CODE CONVERTING DEVICE, CODE RECORDING MEDIUM,
 CODE RECORDER AND CODE REPRODUCING DEVICE (English)
 Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD
 Author (Inventor): KOBAYASHI RYOJI; TANAKA SHINICHI; MUTO AKIRA;
 AKAHIRA NOBUO
 Priority (No,Kind,Date): JP 97197626 A 19970723; JP 96201615 A
 19960731; JP 96240304 A 19960911
 Applie (No,Kind,Date): JP 97197626 A 19970723
 IPC: * G11B-020/14; H03M-007/14
 Derwent WPI Acc No: * G 98-103148
 Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5898394 A 19990427
 CODE CONVERSION METHOD AND APPARATUS, CODE RECORDING MEDIUM, CODE
 RECORDING APPARATUS AND CODE REPRODUCING APPARATUS (English)
 Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)
 Author (Inventor): KOBAYASHI YOSHIHARU (JP); MUTOH AKIRA (JP);
 TANAKA SHIN-ICHI (JP); AKAHIRA NOBUO (JP)
 Priority (No,Kind,Date): JP 96201615 A 19960731; JP 96240304 A

19960911
Applc (No,Kind,Date): US 900436 A 19970725
National Class: * 341058000; 341059000; 360039000
IPC: * H03M-007/00
Derwent WPI Acc No: * G 98-103148
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5898394	P	19960731	US AA	PRIORITY (PATENT)
		JP 96201615	A	19960731
US 5898394	P	19960911	US AA	PRIORITY (PATENT)
		JP 96240304	A	19960911
US 5898394	P	19970725	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
		US 900436	A	19970725
US 5898394	P	19971015	US AS02	ASSIGNMENT OF ASSIGNOR'S
			INTEREST	
		MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.		
		1006, OAZA KADOMA, KADOMA-SHI OSAKA, JA ;		
		KOBAYASHI, YOSHIHARU : 19970918; MUTOH, AKIRA		
		: 19970918; TANAKA, SHIN-ICHI : 19970918;		
		AKAHIRA, NOBUO : 19970918		
US 5898394	P	19990427	US A	PATENT
US 5898394	P	20010619	US RF	REISSUE APPLICATION FILED
			(REISSUE APPL. FILED)	
		20010426		

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